US005408832A

[11] **Patent Number: 5,408,832**

[45] **Date of Patent: Apr. 25, 1995**

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[57] **ABSTRACT**

Improved process for evacuating the thermally insulating jacket of a dewar having an inner wall and an outer wall, with the inner space between said walls completely or partially filled with an insulating material, containing also a moisture sorbing material and a getter material, in which said moisture sorbing material is a chemical drying agent.

20 Claims, 2 Drawing Sheets